



PEO IWS 8.0

Small Surface Combatants Integrated Combat Systems

LCS Overview

Lethality & Survivability Update

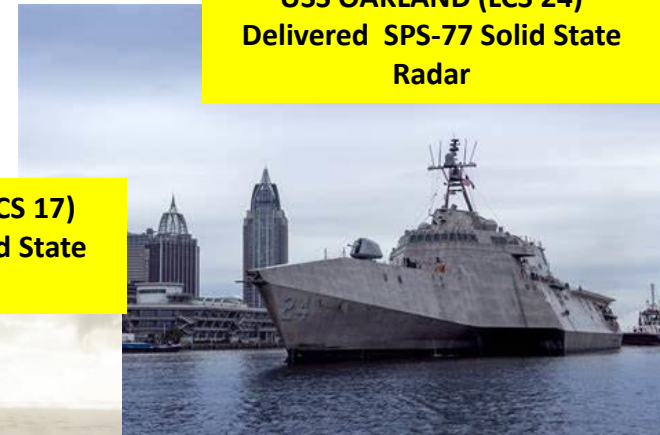


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Sea Air Space 2021

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Small Surface Combatants, Integrated Combat Systems Littoral Combat Ship (LCS) Accomplishments

- Successful deployments to 7th and 4th FLEETs
- Accelerated installation of Naval Strike Missile NSM for deployers
 - Successful SeaRAM firing on FRE variants beginning with LCS 17
 - Delivery of solid state radars starting with LCS17 FRE and LCS 24 IND platforms
 - Navigation VMS 9.5 upgrades for both FRE & IND platforms





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Small Surface Combatants, Integrated Combat Systems

LCS / L&S Summary



LCS Outlook

- Develop *integrated* NSM capability
- Install on two more IND-variant LCS
- FY21 NSM install on FRE-variant LCS
- Software development into AEGIS Common Source Library

Lethality & Survivability

- PEO IWS and PEO USC are undertaking a large-scale Lethality & Survivability modernization effort for LCS ships in-service
- Significant schedule and funding alignment across internal and external stakeholders
- Increased Fleet readiness resources

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Small Surface Combatants, Integrated Combat Systems Lethality & Survivability Improvements



- Introduces commonality between LCS variants and other surface combatants / Coast Guard ships through common systems, baselines, and equipment:
 - ❑ Improves capability: installation of current systems and sensors
 - ❑ Improves ASCM defense
 - ❑ Support Distributed Maritime Operations
 - ❑ Decrease Susceptibility
 - ❑ Simplifies training: leveraging existing enterprise infrastructure
 - ❑ Decreases life-cycle costs: commonality across LCS variants as well as other surface combatants



Provides Commanders a Viable Agile Multi-Mission Asset



“Sea Power to the Hands of Our Sailors”